## VIRGINIA DEPARTMENT OF EDUCATION

**CAREER AND TECHNICAL EDUCATION** 

ANNUAL PERFORMANCE REPORT FOR

CHESTERFIELD COUNTY PUBLIC SCHOOLS

SCHOOL YEAR 2009-2010

### (1S1 & 1S2) Academic Attainment

**Performance Standard:** Completers who completed a CTE program and also enrolled in an academic course, for which a Standards of Learning end-of-course test is/are required, will attain a passing score on the Standards of Learning end-of-course tests.

Reading performance standard - 88% / Mathematics performance standard - 79%.

**Performance:** Percent of CTE completers who passed the Standards of Learning Endof-Course Tests.

| Subject           | 2009-2010 |                  | 2008-2009 |                  | 2007-2008 |                  |
|-------------------|-----------|------------------|-----------|------------------|-----------|------------------|
| Reading<br>(1S1)  | 99.22%    | (1,528 of 1,540) | 98.77%    | (1,369 of 1,386) | 98.03%    | (1,246 of 1,271) |
| Mathematics (1S2) | 99.74%    | (1,537 of 1,541) | 99.07%    | (1,380 of 1,393) | 80.32%    | (1,016 of 1,265) |

**Performance Standard:** CTE completers identified as members of a Special Population will demonstrate success in Academic Achievement at the same rate as other CTE completers.

| Subject           | Division Completer<br>Percentage | Special Population<br>Completer Percentage | Special Population<br>Completers |
|-------------------|----------------------------------|--|----------------------------------|
| English (1S1)     | 99.22%                           | 97.72%                                     | (471 of 482)                     |
| Mathematics (1S2) | 99.74%                           | 99.15%                                     | (469 of 473)                     |

### (2S1) Technical Skills Attainment

#### **Performance Standard:**

- A. The Percentage of completers<sup>1</sup> that attain 80% of the essential competencies on the state-provided, industry-validated competency lists.
- B. Completers attempting Credentialing tests
- C. Completers passing Credentialing tests
- D. Credential Test Rate is an average of elements B and C.
- E. The Technical Skills Attainment rate is calculated based on the Student Competency Rate (A) averaged by the product of the average of Credential test participation and test passing rates.

### E = Mean of A & (Mean of B & C)

2009-2010 Virginia Technical Skills Attainment performance standard - 81%

## (2S1) Technical Skills Attainment (cont.)

#### (2S1) Performance: Technical Skills Attainment Rate\*

| A. Student Competency<br>Rate <sup>2</sup> |                    | D. Credential Test Rate               |                  |                    | hnical Skills<br>tainment |
|--|--------------------|---------------------------------------|------------------|--------------------|---------------------------|
| 96.95%                                     | ( 1,496 of 1,543 ) | 56.40%                                |                  |                    | 76.68%                    |
|  |                    | B. Taking Credentialing<br>Tests Rate |                  | C. Passin<br>Tests | g Credentialing<br>Rate   |
|  |                    | 23.91%                                | ( 369 of 1,543 ) | 88.89%             | ( 328 of 369 )            |

#### \*Base Year Standard

**Performance Standard:** CTE completers identified as members of a Special Population will demonstrate success in Technical Skills Attainment at the same rate as other CTE completers.

| D. Credential Test Rate | E. Special Population Technical Skills Attainment |  |
|-------------------------|---|--|
| 53.36%                  | 74.61%  |  |

| A. Student      |                | B. Taking Credentialing |                | C. Passing Credentialing |  |
|-----------------|----------------|-------------------------|----------------|--------------------------|--|
| Competency Rate |                | Tests Rate              |                | Tests Rate               |  |
| 95.87%          | ( 464 of 484 ) | 21.28%                  | ( 103 of 484 ) | 85.44%                   |  |

## (3S1) Secondary School Completion

**Performance Standard:** The secondary school completion rate for students who completed CTE programs and graduated from secondary education will be **79.50%**.

#### (3S1) Performance: Secondary School Completion Rate

| 2009-2010 |                  | 2008-2009 |                  | 2007-2008 |                  |
|-----------|------------------|-----------|------------------|-----------|------------------|
| 100.00%   | (1,525 of 1,525) | 100.00%   | (1,395 of 1,395) | 96.60%    | (1,249 of 1,293) |

<sup>&</sup>lt;sup>1</sup> A Career and Technical Education Program Completer is a student who has met the requirements for a Career and Technical concentration or specialization and all requirements for high school graduation or an approved alternative education program.

<sup>&</sup>lt;sup>2</sup> Completers who have attained 80% of the Student Competency.

### (4S1) Student Graduation Rate

**Performance Standard:** The number of CTE completers who earned an Advance Studies, International Baccalaureate Diploma or Standard Diploma for school year 2009-2010 is **69%**.

#### (4S1) Performance: Student Graduation Rate

| 2009-2010 |                  | 2008-2009 |                  |  |
|-----------|------------------|-----------|------------------|--|
| 98.70%    | (1,523 of 1,543) | 97.63%    | (1,362 of 1,395) |  |

### (5S1) Secondary Placement

**Performance Standard:** CTE completers will successfully transition at a combined rate of **79.50%** from secondary school to employment, military, further education, or full-time equivalency of part-time combinations of transition indicators.

#### (5S1) Performance: Completer Transition Rate

|           |        | <u> </u>         |        |              |        |                |
|-----------|--------|------------------|--------|--------------|--------|----------------|
| 2009-2010 |        | 2008-2009        |        | 2007-2008    |        |                |
|           | 98.78% | (1,051 of 1,064) | 97.07% | (929 of 957) | 98.22% | (993 of 1,011) |

**Performance Standard:** CTE completers identified as members of a Special Population will successfully transition at a combined rate of **79.50%** from secondary school to employment, military, further education, or full-time equivalency of part-time combinations of transition indicators.

| All CTE Completers | Special Population<br>Completer Percentage | Special Population Completers |
|--------------------|--|-------------------------------|
| 98.78%             | 98.94%                                     | (654 of 661)                  |

**Performance Standard:** The response rate to the Career and Technical Education Student Follow-Up Survey for school year 2008-2009 is **75%**.

#### Performance: Completer Follow-Up Response Rate

| 2009-2010 |                  | 2008-2009 |                | 2007-2008 |                  |
|-----------|------------------|-----------|----------------|-----------|------------------|
| 76.27%    | (1,064 of 1,395) | 76.62%    | (957 of 1,249) | 76.07%    | (1,011 of 1,329) |

### (6S1 & 6S2) Non-Traditional Career Preparation

**Performance Standard:** The total (combined) enrollment rates in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25% will be **17%.** 

### (6S1) Performance: Non-Traditional Participants

| 2009-2010                | 2008-2009                | 2007-2008                |  |
|--------------------------|--------------------------|--------------------------|--|
| 28.68% (3,108 of 10,837) | 34.73% (3,938 of 11,339) | 32.30% (4,085 of 12,646) |  |

**Performance Standard:** The total completion rates of the state-identified content areas for Non-traditional career preparation of the gender that comprise less than 25% will be 13%.

#### (6S2) Performance: Non-Traditional Completion

| 2009-2010 |                | 2008-2009 |                | 2007-2008 |                |
|-----------|----------------|-----------|----------------|-----------|----------------|
| 23.99%    | (302 of 1,259) | 25.24%    | (261 of 1,034) | 28.91%    | (327 of 1,131) |

# 2009-2010 CHESTERFIELD COUNTY Annual Performance Summary

| Standard   | Met | Not Met | Improvement<br>Shown |
|--|-----|---------|----------------------|
| Academic Attainment (1S1-1S2)                            | Х   |         |                      |
| Special Population Academic Attainment (1S1-1S2)         | Х   |         |                      |
| *Technical Skills Attainment (2S1)                       |     |         |                      |
| *Special Population<br>Technical Skills Attainment (2S1) |     |         |                      |
| Secondary School Completion (3S1)                        | Х   |         |                      |
| Student Graduation Rate (4S1)                            | X   |         |                      |
| Secondary Placement (5S1)                                | Х   |         | Х                    |
| Special Population<br>Secondary Placement (5S1)          | Х   |         |                      |
| Completer Response Rate (5S1)                            | Х   |         |                      |
| Non-Traditional Participants (6S1)                       | X   |         |                      |
| Non-Traditional Completion (6S2)                         | Х   |         |                      |

<sup>\*</sup>Base Year Standard – This year establishes a new baseline calculating three separate performance measures. Prior years do not serve as comparison as the measure was based solely on the Student Competency Rate.

The 2009-2010 Statewide Annual Performance Report is located at http://www.doe.virginia.gov/instruction/career\_technical/statistics\_reports/index.shtml